

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1 - 5. (Canceled)

6. (Currently Amended) ~~The valve assembly of claim 1, further comprising~~

A valve assembly comprising:

a quarter turn ball valve including a valve housing having an inlet and an outlet port;

an insert including a flow channel coupled to one of the ports in the housing and a lip formed on its free end;

a flange rotatably carried on the insert having a circular hole, the diameter of which being greater than that of the insert body and less than that of the valve housing, the flange further having openings for receiving fasteners that secure the assembly in a fluid system; and

a check valve located in the insert between the flange and one of the ports for preventing fluid flow from the outlet port to the inlet port when an associated fluid system is unpressurized.

7. (Original) The valve assembly of claim 6 wherein the check valve is located adjacent the inlet port.

8. (Original) The valve assembly of claim 6 wherein the check valve comprises:

a seat;

a plunger cooperating with the seat to prevent or permit flow; and

a spring having a relaxed position wherein the spring urges the plunger against the seat to prevent flow and a compressed position wherein the plunger is spaced from the seat and permits flow.

9. (Original) A valve assembly comprising:

a housing assembly arranged to contain a ball valve and a check valve;

a ball valve carried in the housing assembly, the ball valve having an inlet port and an outlet port and a valve member adapted to control flow therethrough; and

a check valve carried in the housing assembly for preventing fluid flow from the outlet port to the inlet port when an associated fluid system is unpressurized.

10. (Original) The valve assembly of claim 9 wherein the housing assembly includes a valve housing and an insert coupled thereto, the ball valve being carried in the valve housing, the insert having a fluid flow channel coupled to one of the ports in the valve housing, and wherein the check valve is located within the insert.

11. (Original) The valve assembly of claim 9 wherein the check valve is located adjacent the inlet port.

12. (Original) The valve assembly of claim 9 wherein the check valve comprises:

a seat;

a plunger; and

a spring having a relaxed position and a compressed position;

wherein the plunger contacts the seat when the spring is in the relaxed position, thereby preventing fluid flow through the valve assembly, and

wherein the plunger is separated from the seat when the spring is in the compressed position, thereby permitting fluid flow through the valve assembly.

13. (Original) The valve assembly of claim 9, wherein the flange is a stamped zinc plated steel flange.

14. (New) A valve assembly comprising:

a quarter turn ball valve including a valve housing having inlet and outlet ports;
an insert including an axial flow channel coupled to one of the ports in the housing and a lip formed on its free end; and

a flange rotatably carried on the insert, the flange having a circular hole, the diameter of the hole of the flange being greater than that of the insert body and less than that of the valve housing, the flange further having openings for receiving fasteners that secure the assembly in a fluid system.

15. (New) The valve assembly of claim 14, wherein the quarter turn ball valve includes a valve stem coupled to a handle and stop that limit the rotation of the valve stem.

16. (New) The valve assembly of claim 15, wherein the stops includes a skirt formed on the handle and shoulders formed on the valve housing that cooperate with the skirt to limit rotation of the valve stem.

17. (New) The valve assembly of claim 14, wherein the insert is formed of brass.

18. (New) The valve assembly of claim 14, wherein the flange is a stamped chrome plated steel flange.

19. (New) A valve assembly comprising:

a quarter turn ball valve including a valve housing having inlet and outlet ports;
an insert including a substantially straight cylindrical body having an axial flow channel formed therein, one end of the body being coupled to the valve housing with the flow

channel aligned with and communicating with one of the ports, a lip formed on the other end of the body, the lip extending beyond the outer surface of the insert; and

a flange snugly, but rotatably, carried on the exterior of the insert body between the lip and the valve housing the flange having a circular hole, the diameter of the hole of the flange being greater than that of the insert body and less than that of the valve housing, the flange having openings for receiving fasteners that secure the flange, insert, and valve housing within a fluid system.

20. (New) The valve assembly of claim 19, wherein each of the insert and the valve body is formed with threads to couple the insert to the valve body and wherein the end of the flow channel adjacent the lip is formed with a polygonal interior section to accommodate a tool for coupling the insert to the valve body.

21. (New) The valve assembly of claim 19, wherein the insert and the valve body are formed of the same material.